

REC'D 6-8-95  
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## Monthly Progress Report

**Submitted to:** Mr. Frank Battaglia, Project Manager  
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**Pursuant to:** RCRA I-88-1088

**Facility Site:** Cranston, RI

**Period Covered:** May 1995 (29 April 1995 – 26 May 1995)\*

**Date Submitted:** 10 June 1995

### 1.0 SUMMARY

This is the fifty-ninth monthly progress report. Six significant events occurred this month.

**Phase II Investigation.** Reduction and management of the Phase II data continued. Data analyses for the RFI and CMS continued. Development of the RFI/CMS documents continued.

**Project Management.** Other work toward completing the RFI/CMS investigations continued. On 5/2/95, a project meeting with personnel from RIDEM, USEPA, Ciba, and Woodward-Clyde Consultants (WCC) was held at RIDEM's office in Providence, RI to 1) present a plan to dredge sediments from the former cofferdam area, 2) identify additional data needs required by RIDEM for the site remediation exemption (for the On-Site Soil IRM, the River IRM, and stabilization), and 3) discuss responses to RIDEM's comment letter on the On-Site Soil IRM. On 5/17/95, a pre-application meeting was held in Waltham, MA with personnel from the Army Corps of Engineers (ACOE), Ciba, and WCC to discuss work that will be performed during the River IRM and to identify other data needs required by the ACOE.

**Stabilization Investigation.** The stabilization investigation continued to move forward. Bids on the pre-purchase packages — including the soil vapor extraction (SVE) system, thermal/catalytic oxidizer, air compressor, several process tanks, stand-by emergency generator, pressure gauges, phase separator, and well houses — were received, evaluated, and sent to Ciba for award/processing. Development of the final civil/mechanical construction package was completed on 5/18/95 and was sent for attorney review; development of the final electrical/instrumentation construction package continued. Meetings to discuss the progress of this investigation were held with personnel from Ciba and WCC on 4/28/95 and 5/4/95.

**River IRM.** A work plan to dredge sediment from the former cofferdam area was submitted to RIDEM, the USEPA, and the ACOE; planning for sampling of sediment for waste characteristics began (e.g., laboratories were contracted and bottle sets were ordered).

\*As agreed, the reporting period will be monthly through the fourth Friday of the month.



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**On-Site Soil IRM.** A site tour/pre-bid meeting for the On-Site Soil IRM was held on 5/1/95. Four bids for this IRM were received at Ciba by 5/12/95. The bids were evaluated and the contract was awarded to Franklin Environmental Services, Inc. on 5/19/95. The analytical results of soil sampled for waste characteristics (from the Production Area and SWMUs-5 and -6) were evaluated; all samples were RCRA non-hazardous. The results at the five SWMU-5 locations resampled for PCBs also were evaluated. (Originally, these five samples exceeded the method detection limit of the On-Site Soil IRM cleanup level.) In three of these samples, PCBs were detected in concentrations greater than 1 ppm. Because of these exceedances, the volume of soil that will be excavated from SWMU-5 will increase from about 200 cubic yards to about 400 cubic yards.

**Water Level Monitoring.** Monthly groundwater level monitoring continued. Processing groundwater level data from the automatic recorders (transducers) continued.

## **2.0 TASKS AND ACTIVITIES COMPLETED**

The sampling and other activities (subtasks) that were completed are reported here.

### **2.1 Sampling Activities Completed**

No sampling activities were conducted during this reporting period.

### **2.2 Other Activities Completed**

Other activities (subtasks) completed during this reporting period were described in Section 1.0.

## **3.0 JEOPARDY TASKS (scheduled tasks not completed)**

One jeopardy task was identified this reporting period. The site remediation exemption that Ciba requested from RIDEM (under Section 6.05 of the Freshwater Wetlands regulations) has not yet been granted. As a consequence, the schedule to mobilize and implement the On-Site Soil IRM has slipped. Ciba will continue to track the status of this exemption with RIDEM and, if possible, will develop strategies for minimizing further scheduling delays to the On-Site Soil IRM and stabilization.

## **4.0 OTHER TASKS UNDERWAY (and on schedule)**

Tasks that were underway (and on schedule as of 26 May 1995) were described in Section 1.0.

## **5.0 DATA OBTAINED**

Groundwater level data have been obtained but have not yet been peer reviewed. Analytical data collected in Phase II will be reported in the RFI Report.

## **6.0 PROBLEM AREAS**

No resolved, new, potential (i.e., anticipated or possible), nor outstanding (i.e., still unresolved) problem areas are reported here.

## 7.0 SCHEDULE OF TASKS (next two months)

The projected schedule is provided here. It covers the tasks to be performed in the next two months (June and July 1995), along with other comments or considerations.

Target Date	Task#	Task	Comments/Considerations
6/30/95	—	Phase II Investigation	
9/15/95	—	On-Site CMS	
ongoing	—	On-Site Soil IRM	
ongoing	—	River IRM	
ongoing	9	Project Management	
ongoing	10	Data Management	
ongoing	11	Project Administration	
ongoing	12	Quality Assurance	
ongoing	13	Health & Safety Assurance	

## 8.0 CHANGES IN WORK PLAN

No changes were made to the Work Plan during this reporting period.

## 9.0 OTHER COMMENTS

The plans going forward into June and July include:

- submitting the on-site RFI Report,
- beginning the On-Site Soil IRM,
- moving forward with the River IRM, and
- moving forward with stabilization.